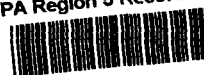


IL-15-26

EPA Region 5 Records Ctr.



382809



P.O. DRAWER G, MARION, ILLINOIS 62959 • PHONE AC 618 985-3721

Technical Systems Operation

1 April 1980

Illinois Environmental Protection  
Agency  
115A West Main  
Collinsville, IL 62234

ATTN: Kenneth Mensing, Southern Region Manager  
Land Field Operations Section  
Division of Land/Noise Pollution Control

RECEIVED

APR 03 1980

ILL. E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

REF: Williamson Country - General - Marion/Olin Corp.

Dear Mr. Mensing:

Enclosed herewith, per your request of 19 March 1980, are two (2) maps showing the location of areas identified in the Eckhart Report.

Seven (7) of these areas were used for open burning of explosive and pyrotechnic type waste. Essentially all wastes were completely consumed at the location by the open burning procedure. Open burning locations were designated:

1. D Area ✓
2. Fire Station ✓
3. I Area ✓
4. Water Tower ✓
5. Ogden Road ✓
6. Area 12 ✓
7. Energy Burning Pad ✓

One location, designated Energy Lagoon, is used as an impoundment for wash water used in a wet venturi scrubber. This scrubber is used to control emissions from the last location, designated Incinerator Complex. Water is pumped from the lagoon through the scrubber and returned to the lagoon. The Incinerator Complex is used for incineration of explosive and pyrotechnic waste.

KM

PCM ✓

JD ✓

1 April 1980  
Page 2

Olin is now operating the waste incinerator and water samples  
may be taken from the lagoon.

If anything further is required, please advise.

Your truly,

OLIN CORPORATION

  
R. D. Altekruze

/jw

Enclosure

# CRAE ORCHARD NATIONAL WILDLIFE REFUGE

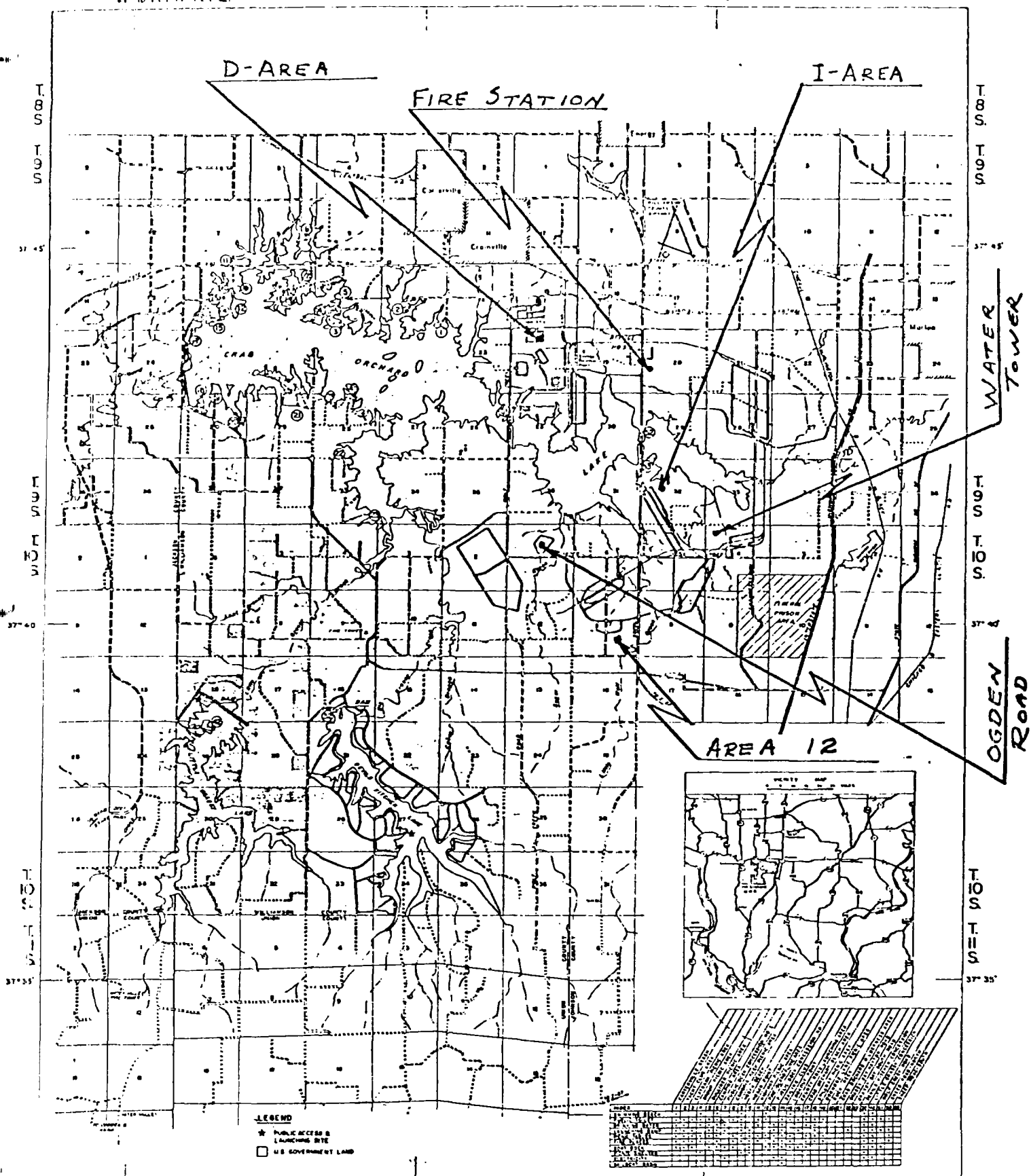
JACKSON, UNION, AND WILLIAMSON COUNTIES, ILLINOIS

FISH AND WILDLIFE SERVICE  
BUREAU OF SPORT FISH-ERIES AND WILDLIFE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF REVENUE

RIE R2E

19°00'



COMPILED IN THE BRANCH OF ENGINEERING  
FROM OFFICIAL RECORDS IN THE FILES  
THEREOF AND COUNTY MAPS FROM THE  
STATE OF ILLINOIS

MINNEAPOLIS, MINNESOTA

JAN. 1962  
REV. SEPT. 1964

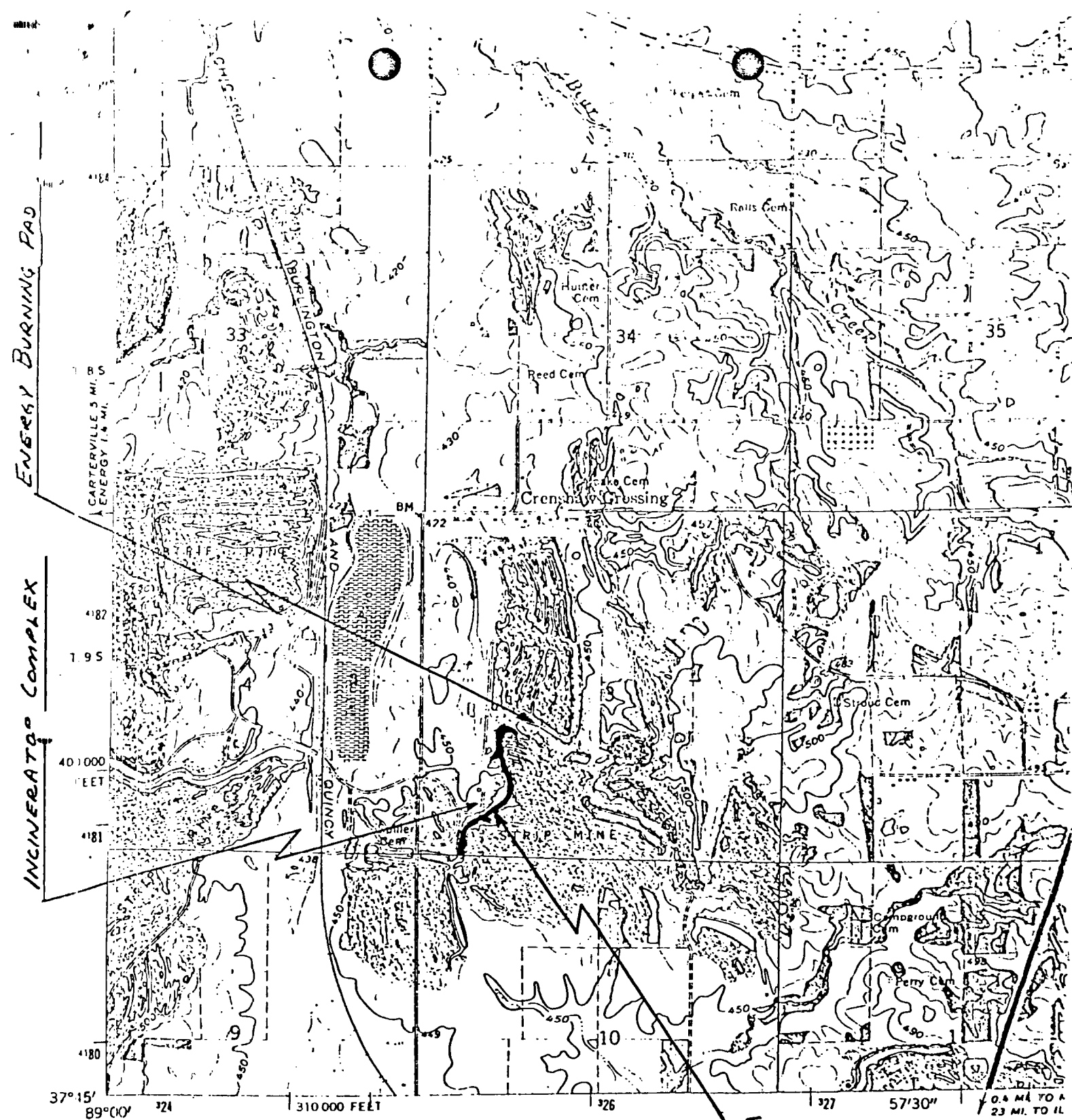
Scale

THIRD PRINCIPAL MERIDIAN

TOWNSHIP  
DIAGRAM

MEAN  
DECLINATION  
1960

34 411 415 420



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1963

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Illinois coordinate system, east zone  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

Red tint indicates area in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

#### ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt - - - - -

○ Interstate Route ○ State Route

**JOHNSTON CITY, ILL.**  
SW 1/4 WEST FRANKFORT 15' QUADRANGLE  
N3745—W8852.5/7.5

1963

AMS 3259 IV SW SERIES V863